

Form PTO-1449				Docket Number 251692002821	Application Number 08/993,696		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION				Applicant	D. SCHANZLIN et al.		
(Use several sheets if necessary)				JAN 08 1999	Filing Date 18 December 1997	Group Art Unit To Be Assigned 3738	
U.S. PATENT DOCUMENTS							
Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
<i>DR</i>	1.	10/28/75	3,915,172	Wichterle et al.	_____	_____	
<i>DR</i>	2.	03/29/77	4,014,335	Arnold	_____	_____	
<i>DR</i>	3.	09/22/81	4,290,426	Luschen	_____	_____	
<i>DR</i>	4.	08/25/87	4,688,570	Kramer et al.	_____	_____	
<i>DR</i>	5.	09/15/87	4,693,939	Ofstead	_____	_____	
<i>DR</i>	6.	12/01/87	4,709,996	Michelson	_____	_____	
<i>DR</i>	7.	03/15/88	4,731,080	Galin	_____	_____	
<i>DR</i>	8.	11/01/88	4,781,187	Herrick	_____	_____	
<i>DR</i>	9.	03/28/89	4,815,463	Hanna	_____	_____	
<i>DR</i>	10.	07/25/89	4,851,003	Lindstrom	_____	_____	
<i>DR</i>	11.	09/05/89	4,863,457	Lee	_____	_____	
<i>DR</i>	12.	03/13/90	4,907,587	Fedorov et al.	_____	_____	
<i>DR</i>	13.	06/26/90	4,936,825	Ungerleider	_____	_____	
<i>DR</i>	14.	07/10/90	4,941,093	Marshall et al.	_____	_____	
<i>DR</i>	15.	12/11/90	4,976,719	Siepser	_____	_____	
<i>DR</i>	16.	11/26/91	5,067,961	Kelman et al.	_____	_____	
<i>DR</i>	17.	02/26/92	5,090,955	Simon	_____	_____	
<i>DR</i>	18.	03/24/92	5,098,443	Parel et al.	_____	_____	
<i>DR</i>	19.	6/23/92	5,123,921	Werblin et al.	_____	_____	
<i>DR</i>	20.	09/15/92	5,147,647	Darougar	_____	_____	
<i>DR</i>	21.	12/15/92	5,171,265	Kelley	_____	_____	
<i>DR</i>	22.	01/12/93	5,178,635	Gwon	_____	_____	
<i>DR</i>	23.	03/01/94	5,290,271	Jernberg	_____	_____	
<i>DR</i>	24.	12/13/94	5,372,580	Simon et al.	_____	_____	
<i>DR</i>	25.	02/21/95	5,391,201	Barrett et al.	_____	_____	
<i>DR</i>	26.	08/27/96	5,549,670	Young et al.	_____	_____	
<i>DR</i>	27.	08/19/97	5,653,754	Nakajima et al.	_____	_____	

EXAMINER: <i>DR</i>	DATE CONSIDERED: <i>11-17-00</i>
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.	

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FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES	NO
<i>Don</i>	28.	03/21/89	8705060	Brazil			X	
<i>Don</i>	29.	09/29/82	2095119	Great Britain				
<i>Don</i>	30.	01/09/92	WO 92/00112	PCT wipo				
<i>Don</i>	31.	07/22/93	WO 93/13724	PCT				
<i>Don</i>	32.	11/28/93	WO 93/20763	PCT				
<i>Don</i>	33.	02/17/94	WO 94/03129	PCT				
<i>Don</i>	34.	03/17/94	WO 94/05232	PCT				
<i>Don</i>	35.	02/09/95	WO 95/03755 A1	PCT				
<i>Don</i>	36.	02/09/95	WO 95/03747 A1	PCT				
<i>Don</i>	37.	03/02/95	WO 95/05789	PCT				
<i>Don</i>	38.	06/29/95	WO 95/17144	PCT				
<i>Don</i>	39.	07/13/95	WO 95/18569	PCT				
<i>Don</i>	40.	09/06/96	WO 96/26690	PCT				
<i>Don</i>	41.	12/19/96	WO 96/39921	PCT				
<i>Don</i>	42.	12/19/96	WO 96/40005 A1	PCT				
<i>Don</i>	43.	08/14/97	WO 97/28759 A1	PCT				
<i>Don</i>	44.	01/29/98	WO 98/03136 A2	PCT				
<i>Don</i>	45.	01/29/98	WO 98/03136 A3	PCT wipo				
<i>Don</i>	46.	02/07/86	1209211	Russia			X	
<i>Don</i>	47.	10/30/92	1771730	Russia			X	
<i>Don</i>	48.	07/05/93	388,746	Russia			X	

OTHER DOCUMENTS

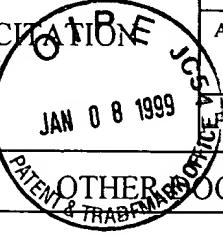
(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
<i>Don</i>	49.	Avetisov et al., "On patterns and causes of changes in the curvature of the cornea after operation on the musculi recti oculi" UDC 617.761-009.11-089.168-06:617.713.5-02-07 (Russian to English translation) (received on 8/20/83) pp. 24-26.
<i>Don</i>	50.	Choyce et al., "Additional thoughts on polysulfone corneal inlays" <i>J. Cataract. Refract. Surg.</i> (1997) 23:8-9.
<i>Don</i>	51.	Crawford et al., "Preliminary evaluation of a hydrogel core-and skirt keratoprosthesis in the rabbit cornea" <i>J. Refract. Surg.</i> (1996) 12:525-29.

EXAMINER: *Don*

DATE CONSIDERED: 11-17-00

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 OTHER DOCUMENTS (including author, title, Date, Pertinent Pages, Etc.)			
Examiner Initials	Ref. No.	Title	
<i>Dr</i>	52.	D'Hermies et al., "Biocompatibility of a refractive intracorneal PMMA ring" <i>Fortschritte der Ophthalmologie</i> (1991) 88:790-93.	
<i>Dr</i>	53.	Database WPI, Section PQ, Derwent Publications Ltd., London, GB; Class P, AN 84-229697, XP002014788 & SU 1066591 (Tartu. Univ.) 15 January 1984.	
<i>Dr</i>	54.	Database WPI, Section PQ, Week 8740, Derwent Publications Ltd., London, GB; Class P, AN 87-283486, XP002014787 & SU, A, 1 296 153 (Eye Disease Res. Ins.), 15 March 1987.	
<i>Dr</i>	55.	Derwent abstract of SU 1771730 "Simple myopic astigmatism correction method - forming two opposite arched tunnels at identical distance from optic centre and introducing strip inserts of set transverse section into them" (10/30/92)	
<i>Dr</i>	56.	Gonchar et al., "Interlayer refraction tunnel keratoplasty in correcting myopia and astigmatism" UDC 617.753.2+617.753.3 - 089:617.713 - 089.844 <i>Vestnik Oftalm.</i> (1988) 104(4):25-30. (Russian to English translation)	
<i>Dr</i>	57.	Internet abstract of Linnola et al., "Titanium and bioactive glass-ceramic coated titanium as materials for keratoprosthesis" <i>Exper. Eye Res.</i> (1996) 63(4):471-78 from http://gateway.ovid.com/server1/ (1 page total).	
<i>Dr</i>	58.	Nataloni, "Gel injection adjustable keratoplasty shows promise" <i>Ocular Surg. News</i> (March 1997) 1 page total	
<i>Dr</i>	59.	Parks et al., "Hydrogel keratophakia: Long-term morphology in the monkey model" <i>CLAO J.</i> (1991) 17(3):216-22.	
<i>Dr</i>	60.	Temirov et al., "Refraction ring-like tunnel keratoplasty for the correction of high myopia" <i>Vestnik Oftal'mologii</i> (1991) 107(3):23-31.	
<i>Dr</i>	61.	Werblin et al., "Initial human experience with permalens® myopic hydrogel intracorneal lens implants" <i>Refract. & Corneal Surg.</i> (1992) 8:23-26.	
EXAMINER: <i>Dr. Miller</i>		DATE CONSIDERED: 11-17-00	
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